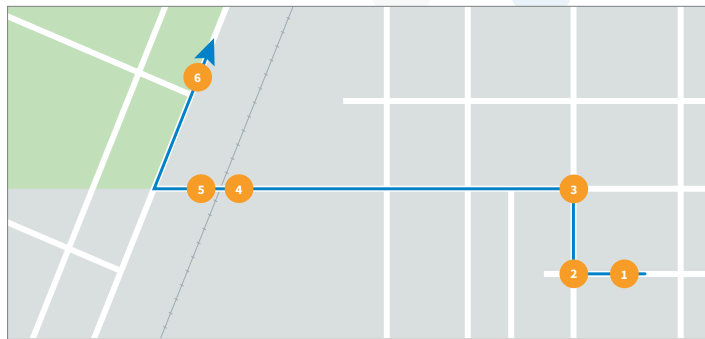
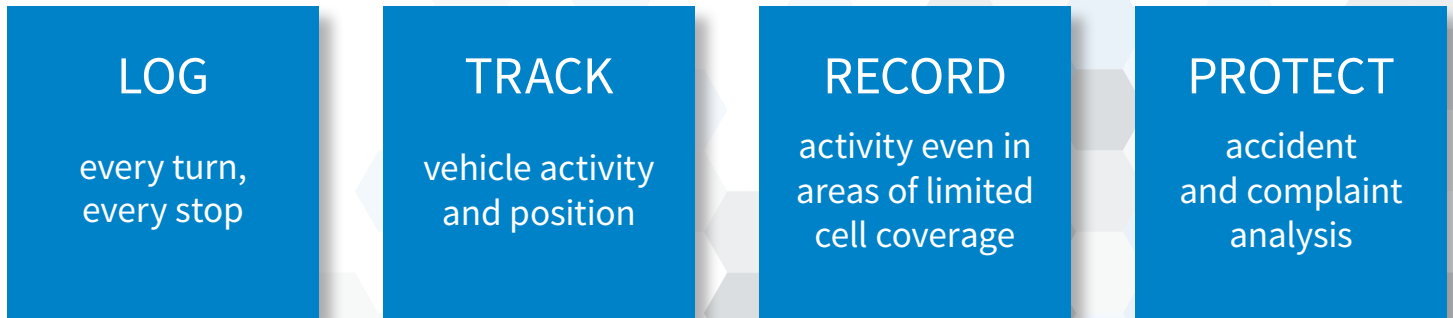
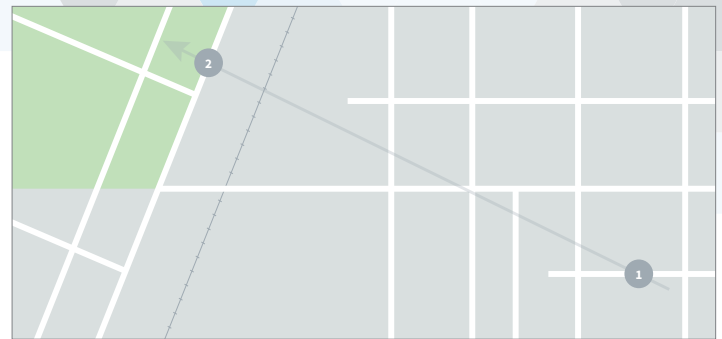


INTELLIGENT LOGGING GPS

See all vehicle activity down to the start, stop, turn, hard-brake, idle, and more.



Unlike other GPS solutions, Zonar's Intelligent Logging GPS accurately recreates vehicles trips by logging vehicle activity such as start, stop, turn, hard brake and idle.



Competitors' Interval-based GPS logging tracks basic GPS location information and logs points on a fixed schedule.

FEATURE	ZONAR	vs.	COMPETITOR
Data Fidelity	Captures data in five dimensions - latitude, longitude, fuel, time and odometer. A vast improvement over a typical GPS solution because Zonar cost-effectively captures higher sample rates and adds odometer data.		Records basic GPS information, such as latitude, longitude and time.
Activity Tracking	Event-based recording is easier to see when your vehicles idle, turn, hard-brake and more. Provides a clear view of their trip.		Logs points on a fixed schedule, regardless of activity.
Cellular Data Usage	Records points based on critical events, reducing unnecessary logging when no changes have occurred in heading, speed, direction, etc.		Records based on a fixed interval, regardless of need, increasing data usage by up to 4x
Cellular Coverage	In areas of limited cellular coverage, Zonar's system will log up to six months of data between transmissions.		Requires constant cellular coverage or data points are lost.
Data Transmission	Compressed, encrypted and transmitted over a private VPN.		Standard transmission
Accessory Usage	Records usage and location of up to five accessories, such as PTO, plow down, bucket deployment and boom out.		Not available
Hard-braking	Records hard-braking and the location it occurred		Not available
Power/Motion	Records when and where drivers begin and end their trip.		Not available
Speed	Pulling data directly from the ECM, Zonar provides more accurate speed data.		Calculates speed using GPS
Turning	Logs a point when vehicles turn and records vehicle heading.		Logs points based on fixed time

Captures Driver Activity, Accessory Usage and GPS

Unlike other GPS systems which only ping for GPS location on a rigidly-timed schedule, the Zonar V3™ **“Intelligent Logging”** algorithm senses all vehicle activity – every start, stop, turn, brake, idle and accessory use (PTO, boom out, bucket deployment, plow down, etc.) – and logs the GPS location, heading, and speed for every one of these events.

Enterprise Grade Data Transmission

Data collected by Zonar’s GPS system is compressed, encrypted, and transmitted to our data centers over a private VPN on the AT&T cellular network. This high-resolution path data allows you to see the location of every one of your vehicles in near real-time, with an exact record of every action performed by the vehicle during every trip.

Works Without Cellular Signal

Zonar’s Intelligent Logging automatically stores data for situation where cellular service is not available and stores it for up to 6 months. Once cellular service is available, all data is sent to your account, providing you with the same robust data regardless of where your fleet does business.

Features and Capabilities

- High-fidelity GPS data with events for start, stop, braking, speed and more
- Tracks usage and location of accessories such as PTO, boom, bucket and more
- Near real-time location data for every asset
- Store data for up to 6 months when outside of cellular network
- Secure, enterprise grade data transmission
- 24/7/365 U.S.-based customer care
- Works with the Zonar suite of products



For more information, visit www.zonarsystems.com

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